ATTORNEY DOCKET NO.: 044921-5038 ED STATES PATENT AND TRADEMARK OFFICE

In re A	pplication of:)
Donna	a MENDRICK et al.)
Applic	ation No.: 09/917,800) Group Art Unit: 1645
Filed: .	July 31, 2001	Examiner: Unassigned)
For: M	MOLECULAR TOXICOLOGY · MODELING))
BOX	missioner of Patents MISSING PARTS Ington, D.C. 20231	
	RESPONSE TO NO	TICE TO FILE MISSING PARTS
1.	This replies to the Notice to File Missing December 3, 2001.	Parts of Nonprovisional Application mailed
	A copy of the Notice To File Missing Pa	rts Of Nonprovisional Application is enclosed.
2.	Declaration Or Oath	
	No declaration or oath was filed.	Enclosed is the original Combined Declaration and

The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

English Translation of Non-English Language Papers 3.

Power of Attorney.

Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.

The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.

Also enclosed is the Verification of Translation Document.

Small Entity Status 4.

 \boxtimes

Small entity status under 37 C.F.R. § 1.27 is asserted for the present application.



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5.	Exten	ision	of I	ıme

The pi	roceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.
	Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a), for the total number of months checked below:

Total months requested	Fee for extension	[fee for Small Entity]
one month	\$ 110.00	\$ 55.00
two months	\$ 400.00	\$200.00
three months	\$ 920.00	\$460.00
four months	\$1,440.00	\$720.00
five months	\$1,960.00	\$980.00

Extension of time fee due with this request: \$_____

If an additional extension of time is required, please consider this a Petition therefor.

Applicants believe that no extension of time is required. However, in the event applicant has inadvertently overlooked the need for a petition and fee for extension of time, applicants hereby petition for such an extension and requests that any fee therefor be charged to our Deposit Account No. 50-0310.

6. Assignment

An assignment of the invention to	and a PTO Form-1595, Recordation Form
 Cover Sheet, are enclosed.	•

7. Fee Calculation

					Fee Code
	· · · · · · · · · · · · · · · · · · ·		Basic Fee	\$740.00	101/201
	Number Filed	Number Extra	at a Rate of		
			(Lg./Sm.Entity)		
Total Claims	155 - 20 =	135	\$18/\$9 each=	\$2430.00	103/203
Independent Claims	9 - 3 =	6	\$84/\$42 each=	\$504.00	101/202
Multiple dependent claim	(s), if any		\$280/\$140	\$280.00	104/204
			SUB-TOTAL =	\$3954.00	
Late Filing Surcharge Fee	(37 C.F.R. § 1.16(e	e)	\$130/\$65	\$130.00	105/205
			110/\$55 (1 Month)		115/215
		\$40	0/\$200 (2 Months)		116/216
\$920/			0/\$460 (3 Months)		117/217
			0/\$720 (4 Months)		118/218
	3 (-)() ())	\$196	0/\$980 (5 Months)	\$	128/228
			SUB-TOTAL =	\$4084.00	
Fee For Application Filed With A Non-English Specification (37)					
C.F.R. § 1.17(i) and § 1.52(d)			\$130.00	\$	139
Assignment Recordation Fee			\$ 40.00	\$0.00	581
		TOTA	L FILING FEE =	\$4084.00	

Page 3

8.	Fee Pa	Fee Payment					
•		Enclosed is a check for:	Filing Fee: Additional total claims Independent claims Multiple dependent claims Surcharge for filing missing Total amount:	\$ parts	740.00 2,430.00 504.00 280.00 <u>130.00</u> 4,084.00		
		The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0310.					
	\boxtimes	Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.					
9.	Addition	onal papers enclosed. Preliminary Amendment Submission of Formal Drawings wit containing 6 figures Claim for Priority Certified copy of priority document: Information Disclosure Statement Form PTO-1449, references a Declaration of Biological Deposit Submission of "Sequence Listing", of pertaining thereto for biotechnology sequence. Other: Statement Accompanying Security	as listed computer readable copy and/o invention containing nucleoti	ide and/o	or amino acid		
		Respectfully submitted, MORGAN, LEWIS & BOCKIUS LLP					
		Mul Michae	el S. Tuscan Jo. 43,210	LLP			

Date: January 29, 2002 **CUSTOMER NO. 09629** MORGAN, LEWIS & BOCKIUS LLP 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004

Telephone: (202) 739-3000 Facsimile: (202) 739-3001



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COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/917.800

07/31/2001

Donna Mendrick

44921-5038

CONFIRMATION NO. 1108

Date Mailed: 12/03/2001

FORMALITIES LETTER

OC000000007147842

MORGAN, LEWIS & BOCKIUS LLP 1800 M Street, N.W. Washington, DC 20036

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/31/2002 BABRAHA1 00000125 09917800

FILED UNDER 37 CFR 1.53(b)

01 FC:101 02 FC:105 03 FC:103 04 FC:102 05 FC:104

740.00 OP 130.00 OP 2430.00 OP 504.00 OP

Filing Date Granted

An application number and filling date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$3180.
 - \$2430 for 135 total claims over 20.
 - \$480 for 6 independent claims over 3.
 - \$270 for multiple dependent claim surcharge.
- The oath or declaration is missing.
 - A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 4020.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:



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A copy of this notice <u>MUST</u> be returned with the reply.

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE